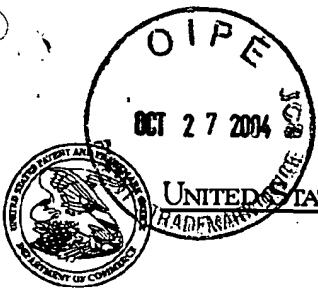


IPW



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
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[www.uspto.gov](http://www.uspto.gov)

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/784,771	02/24/2004	Silviu Reinhorn	6629 D01 USA/PDC/ORBOT/OR

Patent Counsel, MS/2061  
 Legal Affairs Dept.  
 Applied Materials, Inc.  
 P. O. Box 450A  
 Santa Clara, CA 95052

CONFIRMATION NO. 8331

## FORMALITIES LETTER



\*OC000000012681817\*

Date Mailed: 05/17/2004

## NOTICE TO FILE CORRECTED APPLICATION PAPERS

*Filing Date Granted*

An application number and filing date have been accorded to this application. The application is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given TWO MONTHS from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
  - More than one figure is present and each figure is not labeled "Fig." with a consecutive Arabic numeral (1, 2, etc.) or an Arabic numeral and capital letter in the English alphabet (A, B, etc.)(see 37 CFR 1.84(u)(1)). See Figure(s) 19.

**Items Required To Avoid Processing Delays:**

The item(s) indicated below are also required and should be submitted with any reply to this notice to avoid processing delays.

- A new oath or declaration, identifying this application number is required. The oath or declaration does not comply with 37 CFR 1.63 in that it:
  - does not identify the residence (e.g., city and either state or foreign country) of each inventor.

Replies should be mailed to: Mail Stop Missing Parts  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria VA 22313-1450

*JW*  
*A copy of this notice **MUST** be returned with the reply.*

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Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Silviu REINHORN

Assignee: APPLIED MATERIALS ISRAEL, LTD.

Title: MULTI BEAM SCANNING WITH BRIGHT/DARK FIELD IMAGING

Serial No.: 10/784,771

Confirmation Number: 8331

Filed: 02/24/2004

Group Art Unit: 2877

Attorney Docket No.: 006629 D 01 PDC/ORBOT/OR

Examiner: Unknown

Santa Clara, California  
October 22, 2004

Mail Stop Missing Parts  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA, 22313-1450  
Attention: Manager  
Applications Division

RESPONSE TO NOTICE TO FILE CORRECTED  
APPLICATION PAPERS - FILING DATE GRANTED

Sir:

In response to the Notice to File Corrected Application Papers - Filing Date Granted mailed by the United States Patent and Trademark Office on 05/17/2004, the following documents are enclosed to complete the filing of the above-identified patent application:

1. A true and exact copy of the original combined declaration and power of attorney signed by the inventor(s) in compliance with 37 CFR 1.63 (3 pages);
2. Substitute drawing (1 sheet – formal) with accompanying letter to Official Draftsman
3. A copy of the Notice to File Corrected Application Papers - Filing Date Granted

The United States Patent and Trademark Office is hereby authorized to charge the following fees to Deposit Account 50-1074;

1. Filing Fee - Original Patent Application (37 CFR 1.16(a))

2. Fees for claims

— each independent claim in excess of 3 (37 CFR 1.16(f))	10/28/2004	WASF0W1	00000013	501074	10784771
— each claim in excess of 20 (37 CFR 1.16(c))	01	FC:1254			1530.00 DA
— each multiple dependent claim (37 CFR 1.16(d))					
— Late Payment of filing fee or late filing of original declaration or oath - (37 CFR 1.16(e))					

Total Completion Fees

3. Applicant petitions for an extension of time, the fees for which are set out in 37 CFR 1.17(a)-(d), for the total number of months checked below:

Extension (Months)      Fee for other than Small Entity

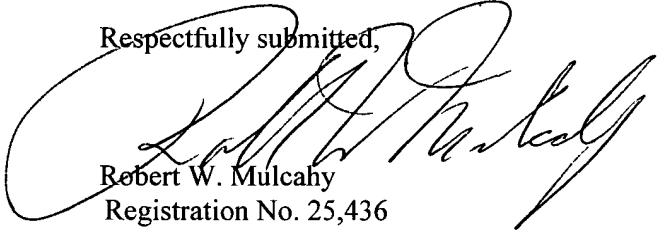
<input type="checkbox"/> One Month	\$ 110
<input type="checkbox"/> Two Months	\$ 420
<input type="checkbox"/> Three Months	\$ 980
<input checked="" type="checkbox"/> Four Months	\$1,530

If an additional extension of time is required please consider this a petition therefor.

4. The Commissioner is hereby authorized to charge \$1530 and any additional fees which may be required, or credit any overpayment, to Deposit Account No.50-1074.

It is hereby respectfully submitted that the enclosed documents complete the filing of the above-named patent application and justify the filing date of 02/24/2004. Please telephone the undersigned at (408) 563-2726 if there are any questions regarding this matter.

Respectfully submitted,

  
Robert W. Mulcahy  
Registration No. 25,436

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P., O. Box 1450, Alexandria, VA 22313-1450 on 10/22/04

Signature: Maureen Walstra  
Maureen Walstra



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventors: Silviu REINHORN.

Case: 006629 D 01 PDC/ORBOT/OR Group Art Unit: 2877

Serial No.: 10/784,771 Confirmation Number: 8331

Filed: 02/24/2004

Subject: MULTI BEAM SCANNING WITH BRIGHT/DARK FIELD IMAGING

**LETTER TO THE OFFICIAL DRAFTSMAN**

The Commissioner of Patents and Trademarks  
Washington, D.C. 20231

October 22, 2004

Sir:

Enclosed is 1 sheet of formal drawings for the above-identified patent application.

Respectfully submitted,

Robert W. Mulcahy  
Registration No. 25,436

Please address all correspondence to  
Patent Counsel, M/S 2061  
Legal Affairs Dept.  
Applied Materials, Inc.  
P. O. Box 450A  
Santa Clara, CA 95052

Deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the  
Commissioner of Patents and Trademarks, Washington, D. C. 20231.

Date: 10/22/04

*Maureen Walstra*  
MAUREEN WALSTRA